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NIH 11-26

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Analysis.

(Chemistry--Analytical, TI, v. 9, no. 6)

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DESCRIPTORS: *Concrete, Cements, Particles,
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DESCRIPTORS: *Phenol-formaldehyde resins,
Creosote, Methyl radicals, Formaldehyde,
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DESCRIPTORS: *Fibers, Production, *Acetyl radicals,
Cellulose compounds, *Acetic acids, Mechanical
properties, Fibers (Synthetic).

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developed and the main process parameters were
established. The relation between process parameters
and the physical and mechanical properties of the fiber
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DESCRIPTORS: *Elasticity, Theory, *Anisotropy,
*Isotropism, Solids, *Differential equations,
Potential theory.

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Trans. of Glastechn[ische] Ber[ichte] (West Germany)
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DESCRIPTORS: *Glass, *Borax, *Iron, *Color, Spec-
trographic analysis.

The authors were able by metal-addition to obtain pure
ferro-borax glasses, and to demonstrate their ferri-
freedom chemically and optically. Production and test-
ing are described, and some spectral permeability
curves are reproduced. The visual color of the pure
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JPRS 3280

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